



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Print

Purchasing Receipts

| PO No | Supplier | Line Item No | Rel No | Terms | Purchased Item | Description | For Part No | Project | Equipment ID | Order Qty | Due Date | Received Quantity | Accounting Job No | Container No | Status | Receive Date | Price/Unit | Aging Days | Past Due | Total | Supplier Name |
|----------|-----------|--------------|--------|--------------|----------------------|---|-------------|---------|--------------|-----------|------------|-------------------|-------------------|--------------|--------|--------------|---------------|------------|----------|---------|--------------------------|
| PO041296 | MCM001-VJ | 1 | 1 | 2% 10 Net 30 | 90263A112 | Shoulder Screw | | | | 10 | 10/12/2018 | 4 | | S118191 | Stock | 10/15/2018 | \$ 5.20 / Ea | 0 | | \$20.80 | McMaster-Carr Supply Co. |
| | | | | | | | | | | | | 6 | | S118240 | Stock | 10/15/2018 | \$ 5.20 / Ea | 0 | | \$31.20 | McMaster-Carr Supply Co. |
| | | 2 | | | RB 92700-10350-041-8 | White Nylon Washer, 0.12" ID x 0.28" OD Color: white | | | | 200 | | 200 | | S118218 | Stock | 10/15/2018 | \$ 0.05 / Ea | 0 | | \$10.82 | McMaster-Carr Supply Co. |
| | | 3 | | | RB 92700-10350-041-9 | Steel Hex Head Thread-Forming Screw #4-40 x 3/8" Long | | | | | | 200 | | S118227 | Stock | 10/15/2018 | \$ 0.13 / Ea | 0 | | \$26.16 | McMaster-Carr Supply Co. |
| | | 4 | | | 9634K22 | Extension Spring Stud Anchor, 8-32 Thread Size receive ea | | | | 20 | | 20 | | S118246 | Stock | 10/15/2018 | \$ 3.21 / Ea | 0 | | \$64.20 | McMaster-Carr Supply Co. |
| | | 5 | | | CORD GRIP | Cord Grip | | | | 10 | | 10 | | S118247 | Stock | 10/15/2018 | \$ 9.83 / pcs | 0 | | \$98.30 | McMaster-Carr Supply Co. |
| | | 6 | | | 1174N608 | O-Ring receive ea | | | | | | 10 | | S118239 | Stock | 10/15/2018 | \$ 0.49 / Ea | 0 | | \$4.91 | McMaster-Carr Supply Co. |
| | | 8 | | | 1897A59 | Handle | | | | 4 | | 4 | | S118232 | Stock | 10/15/2018 | \$ 4.56 / Ea | 0 | | \$18.24 | McMaster-Carr Supply Co. |
| | | 9 | | | 1986K124 | Compression Spring Ø0.072 WIRE x Ø0.563 OD x 1-3/8 receive ea | | | | 6 | | 6 | | S118231 | Stock | 10/15/2018 | \$ 0.93 / Ea | 0 | | \$5.56 | McMaster-Carr Supply Co. |
| | | 10 | | | 2214A5 | Magnetic Base | | | | 2 | | 2 | | S118193 | Stock | 10/15/2018 | \$ 33.73 / Ea | 0 | | \$67.46 | McMaster-Carr Supply Co. |
| | | 11 | | | 90967A210 | External Snap Ring Ø17mm receive ea | | | | 10 | | 10 | | S118214 | Stock | 10/15/2018 | \$ 1.03 / Ea | 0 | | \$10.34 | McMaster-Carr Supply Co. |

| PO No | Supplier | Line Item No | Rel No | Terms | Purchased Item | Description | For Part No | Project | Equipment ID | Order Qty | Due Date | Received Quantity | Accounting Job No | Container No | Status | Receive Date | Price/Unit | Aging Days | Past Due | Total | Supplier Name |
|-------|----------|--------------|--------|-------|-----------------|---|-------------|---------|--------------|-----------|----------|-------------------|-------------------|--------------|--------|--------------|--------------------|------------|----------|-------------------|--------------------------|
| | | 12 | | | 91247A594 | Hex Bolt 5/16" Nc X 2 3/4" Plated receive ea | | | | 20 | | 20 | | S118236 | Stock | 10/15/2018 | \$ 0.40 / Ea | 0 | | \$7.94 | McMaster-Carr Supply Co, |
| | | 13 | | | 90692A693 | Steel Spring Pin 1/8" Dia. x 7/16" Lg. | | | | 250 | | 250 | | S118204 | Stock | 10/15/2018 | \$ 0.04 / Ea | 0 | | \$10.42 | McMaster-Carr Supply Co, |
| | | 14 | | | 92620A924 | Steel Hex Head Screw 7/8"-14 x 2" Lg. | | | | 8 | | 8 | | S118230 | Stock | 10/15/2018 | \$ 3.98 / Ea | 0 | | \$31.84 | McMaster-Carr Supply Co, |
| | | 15 | | | 93286A044 | Flat Washer 1/4" ID receive ea | | | | 15 | | 15 | | S118220 | Stock | 10/15/2018 | \$ 1.27 / Ea | 0 | | \$18.99 | McMaster-Carr Supply Co, |
| | | 16 | | | 97633A270 | Steel External Retaining Ring for 7/8" OD. | | | | 50 | | 50 | | S118207 | Stock | 10/15/2018 | \$ 0.17 / Ea | 0 | | \$8.58 | McMaster-Carr Supply Co, |
| | | 17 | | | 97633A475 | External Retaining Ring for 2-7/8" OD. | | | | 10 | | 10 | | S118201 | Stock | 10/15/2018 | \$ 1.85 / Ea | 0 | | \$18.48 | McMaster-Carr Supply Co, |
| | | 18 | | | AGD-2 | 1" Dial Indicator 0" to 1" Range | | | | 1 | | 1 | | S118192 | Stock | 10/15/2018 | \$ 90.45 / Ea | 0 | | \$90.45 | McMaster-Carr Supply Co, |
| | | 19 | | | C10-32 | Lifting Bolt Nut | | | | 10 | | 10 | | S118229 | Stock | 10/15/2018 | \$ 1.17 / Ea | 0 | | \$11.70 | McMaster-Carr Supply Co, |
| | | 20 | | | C10-33 | Lifting Bolt Washer | | | | | | 10 | | S118242 | Stock | 10/15/2018 | \$ 0.83 / pcs | 0 | | \$8.32 | McMaster-Carr Supply Co, |
| | | 21 | | | MIDELRINR6.000W | M-Deirin Round Bar, White | | | | 2 | | 2 | | S118468 | Stock | 10/15/2018 | \$ 114.26 / pcs | 0 | | \$228.52 | McMaster-Carr Supply Co, |
| | | 22 | | | RBE-350TDRS-1 | Dial Indicator | | | | 10 | | 10 | | S118194 | Stock | 10/15/2018 | \$ 23.05 / Ea | 0 | | \$230.50 | McMaster-Carr Supply Co, |
| | | 23 | | | RBE-350TDRS-3 | Magnetic Base & Attachments | | | | | | 10 | | S118195 | Stock | 10/15/2018 | \$ 33.73 / Ea | 0 | | \$337.30 | McMaster-Carr Supply Co, |
| | | | | | | | | | | | | Total: | 868 | | | | | | | \$1,351.03 | |



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041296**

Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO041296

PO Date: 10/10/18

Due Date: 10/12/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
OCT 10 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|-----|----------------------|------------------|--|----------|-------------|----------|----------------|-------------------|---------|------------------|----------------|
| 1 | | 90263A112 | 1/pk | Shoulder Screw 4 X | Firmed - | | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$5.20/Ea | \$52.00 |
| | | | | | | OCT 15 2018 | | 10 Ea | 0 Ea | 10 Ea | | |
| 2 | | RB 92700-10350-041-8 | 90295A362 100/pk | White Nylon Washer, 0.12" ID x 0.28" OD Color: white | Firmed - | | 10/12/18 | 200 Ea | 0 Ea | 200 Ea | \$0.0541/Ea | \$10.82 |
| | | | | | | OCT 15 2018 | | 200 Ea | 0 Ea | 200 Ea | | |
| 3 | | RB 92700-10350-041-9 | 93882A108 50/PK | Steel Hex Head Thread-Forming Screw #4-40 x 3/8" Long | Firmed - | | 10/12/18 | 200 Ea | 0 Ea | 200 Ea | \$0.1308/Ea | \$26.16 |
| 4 | | 9634K22 | 1/pk | Extension Spring Stud Anchor, 8-32 Thread Size receive ea | Firmed - | | 10/12/18 | 20 Ea | 0 Ea | 20 Ea | \$3.21/Ea | \$64.20 |
| | | | | | | OCT 15 2018 | | 20 Ea | 0 Ea | 20 Ea | | |
| 5 | | CORD GRIP | 8183K6 1/pk | Cord Grip | Firmed - | | 10/12/18 | 10 pcs | 0 pcs | 10 pcs | \$9.83/pcs | \$98.30 |
| | | | | | | OCT 15 2018 | | 10 pcs | 0 pcs | 10 pcs | | |
| 6 | | 1174N608 | 10/pk | O-Ring receive ea | Firmed - | | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$0.491/Ea | \$4.91 |
| | | | | | | OCT 15 2018 | | 10 Ea | 0 Ea | 10 Ea | | |
| 7 | | 16823 | | Giant Swiss Arm w/o Mag. Base | Firmed - | | 10/17/18 | 1 Ea | 0 Ea | 1 Ea | \$435.76/Ea | \$435.76 |
| 8 | | 1897A59 | | Handle | Firmed - | | 10/12/18 | 4 Ea | 0 Ea | 4 Ea | \$4.56/Ea | \$18.24 |
| | | | | | | OCT 15 2018 | | 4 Ea | 0 Ea | 4 Ea | | |



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Canada

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PURCHASE ORDER PO041296

Items

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|-----|-----------|--------------------|--|--------|---------|------------------|----------------|-------------------|---------|------------------|----------------|
| 9 | | 1986K124 | 6/pk | Compression Spring Ø0.072 WIRE x Ø0.563 OD x 1-3/8 receive ea | Firmed | - | 10/12/18 | 6 Ea | 0 Ea | 6 Ea | \$0.926666/Ea | \$5.56 |
| | | | | | | | 6X OCT 15 2018 | | | | | |
| 10 | | 2214A5 | 1/pk | Magnetic Base | Firmed | - | 10/12/18 | 2 Ea | 0 Ea | 2 Ea | \$33.73/Ea | \$67.46 |
| | | | | | | | 2X OCT 15 2018 | | | | | |
| 11 | | 90967A210 | 5/pk | External Snap Ring Ø17mm receive ea | Firmed | - | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$1.034/Ea | \$10.34 |
| | | | | | | | 10X OCT 15 2018 | | | | | |
| 12 | | 91247A594 | 10/pk | Hex Bolt 5/16" Nc X 2 3/4" Plated receive ea | Firmed | - | 10/12/18 | 20 Ea | 0 Ea | 20 Ea | \$0.397/Ea | \$7.94 |
| | | | | | | | 20X OCT 15 2018 | | | | | |
| 13 | | 90692A693 | 250/pk | Steel Spring Pin 1/8" Dia. x 7/16" Lg. | Firmed | - | 10/12/18 | 250 Ea | 0 Ea | 250 Ea | \$0.04168/Ea | \$10.42 |
| | | | | | | | 250X OCT 15 2018 | | | | | |
| 14 | | 92620A924 | 1/pk | Steel Hex Head Screw 7/8"-14 x 2" Lg. | Firmed | - | 10/12/18 | 8 Ea | 0 Ea | 8 Ea | \$3.98/Ea | \$31.84 |
| | | | | | | | 8X OCT 15 2018 | | | | | |
| 15 | | 93286A044 | 5/pk | Flat Washer 1/4" ID receive ea | Firmed | - | 10/12/18 | 15 Ea | 0 Ea | 15 Ea | \$1.266/Ea | \$18.99 |
| | | | | | | | 15X OCT 15 2018 | | | | | |
| 16 | | 97633A270 | 50/pk | Steel External Retaining Ring for 7/8" OD. | Firmed | - | 10/12/18 | 50 Ea | 0 Ea | 50 Ea | \$0.1716/Ea | \$8.58 |
| | | | | | | | 50X OCT 15 2018 | | | | | |
| 17 | | 97633A475 | 5/pk | External Retaining Ring for 2-7/8" OD. | Firmed | - | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$1.848/Ea | \$18.48 |
| | | | | | | | 10X OCT 15 2018 | | | | | |
| 18 | | AGD-2 | 2092A42 1/pk | 1" Dial Indicator 0" to 1" Range | Firmed | - | 10/12/18 | 1 Ea | 0 Ea | 1 Ea | \$90.45/Ea | \$90.45 |
| | | | | | | | 1X OCT 15 2018 | | | | | |
| 19 | | C10-32 | 97190A035 5/pk | Lifting Bolt Nut | Firmed | - | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$1.17/Ea | \$11.70 |
| | | | | | | | 10X OCT 15 2018 | | | | | |
| 20 | | C10-33 | 98017A220 10/pk | Lifting Bolt Washer | Firmed | - | 10/12/18 | 10 pcs | 0 pcs | 10 pcs | \$0.832/pcs | \$8.32 |
| | | | | | | | 10X OCT 15 2018 | | | | | |



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PURCHASE ORDER **PO041296**

Items

| Line Item | Job | Part | Supplier Part No | Description | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|----------------------------|-----|----------------|--------------------|-----------------------------|--------|---------|----------|----------------|-------------------|---------|---------------------|-------------------|
| 21 | | MDELRLNR6.000W | 8582K48 | M-Delrin Round Bar, White | Firmed | - | 10/12/18 | 2 pcs | 0 pcs | 2 pcs | \$114.26/pcs | \$228.52 |
| <p>OCT 15 2018</p> | | | | | | | | | | | | |
| Line Item Note 4 pcs of 6" | | | | | | | | | | | | |
| 22 | | RBE-350TDRS-1 | 20715A69 1/pk | Dial Indicator | Firmed | - | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$23.05/Ea | \$230.50 |
| <p>OCT 15 2018</p> | | | | | | | | | | | | |
| 23 | | RBE-350TDRS-3 | 2214A5 1/pk | Magnetic Base & Attachments | Firmed | - | 10/12/18 | 10 Ea | 0 Ea | 10 Ea | \$33.73/Ea | \$337.30 |
| <p>OCT 15 2018</p> | | | | | | | | | | | | |
| 24 | | MDELRLNR4.000W | 8582k28 6" per pcs | M-Delrin Round Bar, White | Firmed | - | 10/12/18 | 6 Ea | 0 Ea | 6 Ea | \$48.42/Ea | \$290.52 |
| Line Item Note 6 pcs of 4" | | | | | | | | | | | | |
| | | | | | | | | | | | Grand Total: | \$2,087.31 |

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/10/18 11:24 AM dart.lavoie.chantal



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041296
Order Placed By
Chantal Lavoie

Page 1 of 1
10/10/2018

McMaster-Carr Number
2439091-02

| Line | Product | Ordered | Shipped |
|------|---|------------|---------|
| 10 | 2214A5 Jointed-Arm Magnetic-Base Indicator Holder with 132 lb. Magnetic Pull | 2 Each | 2 |
| 22 | 20715A69 Dial Plunger-Style Variance Indicator with 0" to 1" Measuring Range | 10 Each | 10 |
| 23 | 2214A5 Jointed-Arm Magnetic-Base Indicator Holder with 132 lb. Magnetic Pull | 10 Each | 10 |

Shipped separately from our Chicago warehouse on 10/10

| | | | |
|----|---|------------|---|
| 1 | 90263A112 316 Stainless Steel Precision Shoulder Screw, 3 mm Shoulder Diameter, 3 mm Shoulder Length, M2 x 0.4 mm Thread | 10 Each | 4 |
| 18 | 2092A42 Plunger-Style Variance Indicator, Plus/Minus Dial, Plain, 0" to 1" Range, AGD Group 2 | 1 Each | 1 |

Expected to ship

| | | | |
|---|--|-----------|-------------|
| 7 | 85195A999 Giant Swiss Arm Only, 19" Total Height #16823 | 1 Each | 1 Oct 17-23 |
|---|--|-----------|-------------|



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041296
Order Placed By
Chantal Lavoie

Page 1 of 2
10/10/2018

McMaster-Carr Number
2439091-01

| Line | Product | Ordered | Shipped |
|------|---|------------|---------|
| 1 | 90263A112 316 Stainless Steel Precision Shoulder Screw, 3 mm Shoulder Diameter, 3 mm Shoulder Length, M2 x 0.4 mm Thread | 10 Each | 4 ✓ |
| 18 | 2092A42 Plunger-Style Variance Indicator, Plus/Minus Dial, Plain, 0" to 1" Range, AGD Group 2 | 1 Each | 1 ✓ |

Shipped separately from our Cleveland warehouse on 10/10

| | | | |
|----|---|------------|----|
| 1 | 90263A112 316 Stainless Steel Precision Shoulder Screw, 3 mm Shoulder Diameter, 3 mm Shoulder Length, M2 x 0.4 mm Thread | 10 Each | 6 |
| 2 | 90295A362 Nylon Plastic Washer for Number 4 Screw Size, 0.12" ID, 0.28" OD, Off-White | 2 Packs | 2 |
| 3 | 93882A108 Hex Head Thread-Forming Screws for Metal, External Hex/Slotted Drive, 4-40 Thread, 3/8" Long | 4 Packs | 4 |
| 4 | 9634K22 Extension Spring Stud Anchor, 8-32 Thread Size | 20 Each | 20 |
| 5 | 8183K6 Brass Submersible Cord Grip, Metric Threads, for 0.12"-0.2" Cord OD, M8 Knockout Size | 10 Each | 10 |
| 6 | 1174N608 Oil-Resistant Soft Buna-N O-Rings, 3 mm Wide, 30 mm ID | 1 Pack | 1 |
| 8 | 1897A59 Oval Grip Pull Handle with Threaded Holes, Aluminum, 4-9/16" Center-to-Center Width | 4 Each | 4 |
| 9 | 1986K124 302 Stainless Steel Corrosion-Resistant Compression Springs, 1.375" Long, 0.563" OD, 0.419" ID | 1 Pack | 1 |
| 10 | 2214A5 Jointed-Arm Magnetic-Base Indicator Holder with 132 lb. Magnetic Pull | 2 Each | 2 |
| 11 | 90967A210 External Retaining Ring for 17 mm OD, DIN 1.4122 Stainless Steel | 2 Packs | 2 |
| 12 | 91247A594 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/16"-18 Thread, 2-3/4" Long, Partially Threaded | 2 Packs | 2 |
| 13 | 90692A693 Zinc-Plated Steel Slotted Spring Pins, 1/8" Diameter, 7/16" Long | 1 Pack | 1 |

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO041296

Order Placed By
Chantal Lavoie

McMaster-Carr Number
2439091-01

Page 2 of 2

10/10/2018

| Line | Description | Ordered | Shipped |
|------|--|------------|---------|
| 14 | 92620A924 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 7/8"-14 Thread Size, 2" Long | 8 Packs | 8 |
| 15 | 93286A044 Aluminum Washer, Oversized, 1/4" Screw Size, 0.261" ID, 0.5" OD | 3 Packs | 3 |
| 16 | 97633A270 External Retaining Ring for 7/8" OD, Black-Phosphate 1060-1090 Spring Steel | 1 Pack | 1 |
| 17 | 97633A475 External Retaining Ring for 2-7/8" OD, Black-Phosphate 1060-1090 Spring Steel | 2 Packs | 2 |
| 19 | 97190A035 Medium-Strength Steel Locknut for Use with Cotter Pins, Grade 5, 3/4"-10 Thread Size | 2 Packs | 2 |
| 20 | 98017A220 18-8 Stainless Steel Mil. Spec. Washer, Passivated, 3/4" Screw Size, NAS 1149-C1290R | 1 Pack | 1 |
| 21 | 8582K48 White Delrin® Acetal Resin Rod, 6" Long, 6" Diameter | 2 Each | 2 |
| 22 | 20715A69 Dial Plunger-Style Variance Indicator with 0" to 1" Measuring Range | 10 Each | 10 |
| 23 | 2214A5 Jointed-Arm Magnetic-Base Indicator Holder with 132 lb. Magnetic Pull | 10 Each | 10 |

Expected to ship

| | | | |
|---|--|-----------|-------------|
| 7 | 85195A999 Giant Swiss Arm Only, 19" Total Height #16823 | 1 Each | 1 Oct 17-23 |
|---|--|-----------|-------------|



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
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Canada

Purchase Order
PO041296
Order Placed By
Chantal Lavoie

McMaster-Carr Number
2439091-03

Page 1 of 2
10/10/2018

| Line | Product | Ordered | Shipped |
|------|---|------------|---------|
| 1 | 90263A112 316 Stainless Steel Precision Shoulder Screw, 3 mm Shoulder Diameter, 3 mm Shoulder Length, M2 x 0.4 mm Thread | 10 Each | 6 ✓ |
| 2 | 90295A362 Nylon Plastic Washer for Number 4 Screw Size, 0.12" ID, 0.28" OD, Off-White, Packs of 100 | 2 Packs | 2 ✓ |
| 3 | 93882A108 Hex Head Thread-Forming Screws for Metal, External Hex/Slotted Drive, 4-40 Thread, 3/8" Long, Packs of 50 | 4 Packs | 4 ✓ |
| 4 | 9634K22 Extension Spring Stud Anchor, 8-32 Thread Size | 20 Each | 20 ✓ |
| 5 | 8183K6 Brass Submersible Cord Grip, Metric Threads, for 0.12"-0.2" Cord OD, M8 Knockout Size | 10 Each | 10 ✓ |
| 6 | 1174N608 Oil-Resistant Soft Buna-N O-Rings, 3 mm Wide, 30 mm ID, Packs of 10 | 1 Pack | 1 ✓ |
| 8 | 1897A59 Oval Grip Pull Handle with Threaded Holes, Aluminum, 4-9/16" Center-to-Center Width | 4 Each | 4 ✓ |
| 9 | 1986K124 302 Stainless Steel Corrosion-Resistant Compression Springs, 1.375" Long, 0.563" OD, 0.419" ID, Packs of 6 | 1 Pack | 1 ✓ |
| 11 | 90967A210 External Retaining Ring for 17 mm OD, DIN 1.4122 Stainless Steel, Packs of 5 | 2 Packs | 2 ✓ |
| 12 | 91247A594 Medium-Strength Grade 5 Steel Hex Head Screw, Zinc-Plated, 5/16"-18 Thread, 2-3/4" Long, Partially Threaded, Packs of 10 | 2 Packs | 2 ✓ |
| 13 | 90692A693 Zinc-Plated Steel Slotted Spring Pins, 1/8" Diameter, 7/16" Long, Packs of 250 | 1 Pack | 1 ✓ |
| 14 | 92620A924 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 7/8"-14 Thread Size, 2" Long, Packs of 1 | 8 Packs | 8 ✓ |
| 15 | 93286A044 Aluminum Washer, Oversized, 1/4" Screw Size, 0.261" ID, 0.5" OD, Packs of 5 | 3 Packs | 3 ✓ |
| 16 | 97633A270 External Retaining Ring for 7/8" OD, Black-Phosphate 1060-1090 Spring Steel, Packs of 50 | 1 Pack | 1 ✓ |
| 17 | 97633A475 External Retaining Ring for 2-7/8" OD, Black-Phosphate 1060-1090 Spring Steel, Packs of 5 | 2 Packs | 2 ✓ |
| 19 | 97190A035 Medium-Strength Steel Locknut for Use with Cotter Pins, Grade 5, 3/4"-10 Thread Size, Packs of 5 | 2 Packs | 2 ✓ |
| 20 | 98017A220 18-8 Stainless Steel Mil. Spec. Washer, Passivated, 3/4" Screw Size, NAS 1149-C1290R, Packs of 10 | 1 Pack | 1 ✓ |
| 21 | 8582K48 White Delrin® Acetal Resin Rod, 6" Long, 6" Diameter | 2 Each | 2 ✓ |

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
P0041296

Order Placed By
Chantal Lavoie

McMaster-Carr Number
2439091-03

Page 2 of 2

10/10/2018

| Line | Description | Ordered | Shipped |
|------|-------------|---------|---------|
|------|-------------|---------|---------|

Shipped separately from our Chicago warehouse on 10/10

| | | | |
|----|---|--------------------|----------|
| 1 | 90263A112 316 Stainless Steel Precision Shoulder Screw, 3 mm Shoulder Diameter, 3 mm Shoulder Length, M2 x 0.4 mm Thread | 10 Each | 4 |
| 18 | 2092A42 Plunger-Style Variance Indicator, Plus/Minus Dial, Plain, 0" to 1" Range, AGD Group 2 | 1 Each | 1 |

Expected to ship

| | | | |
|---|--|-------------------|--------------------|
| 7 | 85195A999 Giant Swiss Arm Only, 19" Total Height #16823 | 1 Each | 1 Oct 17-23 |
|---|--|-------------------|--------------------|

McMASTER-CARR®

White Delrin® Acetal Resin Rod
6" Long, 6" Diameter

\$114.26 Each
8582K48



| | |
|---------------------|------------------------|
| Material | Delrin® Acetal Plastic |
| Cross Section Shape | Round |
| Construction | Solid |
| Texture | Smooth |
| Color | White |
| Clarity | Opaque |
| Diameter | 6" |
| Diameter Tolerance | 0" to +0.250" |
| Tolerance Rating | Oversized |
| Length | 6" |
| Hardness | Rockwell M90 |
| Hardness Rating | Hard |
| For Use Outdoors | No |
| Temperature Range | -20° to 180° F |

| | |
|----------------------------------|--|
| Impact Strength | 1.00 ft.-lbs./in. |
| Impact Strength Rating | Good |
| Tensile Strength | 9,000 psi |
| Tensile Strength Rating | Good |
| Specifications Met | ASTM D6100, NSF/ANSI Standard 51 for Food Contact, NSF/ANSI Standard 61 for Drinking Water |
| Density | 0.051 lbs./cu. in. |
| Coefficient of Friction | 0.20 |
| Dielectric Strength | 435 V/mil |
| Water Absorption | 0.30% |
| Coefficient of Thermal Expansion | 8.5 × 10 ⁻⁵ in./in./°F |
| RoHS | Compliant |

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL DELRIN II 150E OR ACETRON GP ACETAL

PART NUMBER: M-DELRIN-R.D.DDD | DIA | X | COLOR | B
CODE

WHERE D.DDD = DIAMETER IN INCHES
X = COLOR CODE, "W" = WHITE, OMITTED = BLACK
EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000
2" WHITE ROUND BAR = M-DELRIN-R2.000W

| | | | |
|---|---|-----------------------------|----------|
| B | UPDATE DRAWING TO CURRENT STANDARDS, ADD MATERIAL COLOR "WHITE". ADD REASON CIR-110. ADD ACETRON GP ACETAL AS OPTION (REV. A1). | SAD | 17.10.19 |
| A | NEW ISSUE | DS | 01.11.12 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | SAD | DART AEROSPACE LTD | |
| DRAWN | SAD | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | RF | DRAWING NO. | |
| MFG. APPR. | RA | M-DELRIN-R | |
| APPROVED | HS | TITLE | |
| DE APPR. | CP | DELIN ROUND BAR | |
| DATE | 17.10.19 | SCALE | |
| | | NTS | |
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APPROVED
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